

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending September 2019  
*Includes CoCoRaHS Data*

<b>RI 1 month September 2019</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	2.15	-1.94	53	4.09
Northeast	2.18	-1.76	55	3.94
Central West	1.67	-2.31	42	3.98
Central East	1.57	-2.35	40	3.92
Eastern	1.60	-2.13	43	3.73
Southern	1.69	-2.53	40	4.22
New Shoreham	1.09	-3.13	26	4.22

<b>RI 2 month Aug-Sep 19</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	10.22	1.80	121	8.42
Northeast	7.03	-1.04	87	8.07
Central West	5.15	-2.86	64	8.00
Central East	4.39	-3.13	58	7.52
Eastern	4.24	-3.29	56	7.53
Southern	5.47	-3.11	64	8.58
New Shoreham	3.44	-5.14	40	8.58

<b>RI 3 month Jul-Sep 19</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	14.03	1.28	110	12.75
Northeast	10.64	-1.56	87	12.20
Central West	10.05	-1.97	84	12.02
Central East	9.09	-2.03	82	11.12
Eastern	10.09	-1.24	89	11.33
Southern	11.35	-1.59	88	12.94
New Shoreham	8.07	-4.87	62	12.94

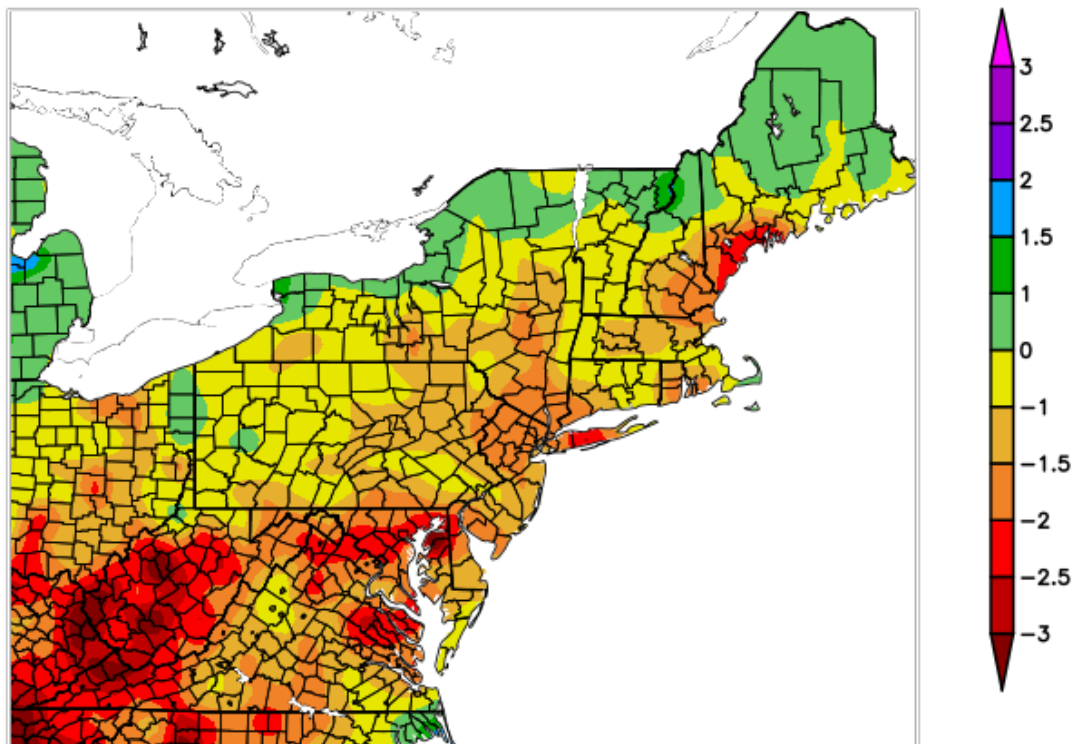
<b>RI 6 month Apr-Sep 19</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	30.58	4.63	118	25.95
Northeast	26.93	2.01	108	24.92
Central West	27.81	3.30	113	24.51
Central East	24.89	2.22	110	22.67
Eastern	24.86	1.19	105	23.67
Southern	30.42	4.21	116	26.21
New Shoreham	24.30	-1.91	93	26.21

<b>RI 12 month Oct 18-Sep 19</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	65.36	11.15	121	54.21
Northeast	61.47	9.73	119	51.74
Central West	64.42	13.65	127	50.77
Central East	60.10	12.61	127	47.49
Eastern	58.05	8.50	117	49.55
Southern	66.46	12.89	124	53.57
New Shoreham	59.18	5.61	110	53.57

RI 24 month Oct 17-Sep 19	Rainfall	Departure	Percent	Normal
Northwest	129.02	21.11	120	107.91
Northeast	119.95	16.79	116	103.16
Central West	126.12	24.58	124	101.54
Central East	116.39	21.72	123	94.67
Eastern	109.03	10.94	111	98.09
Southern	120.71	14.27	113	106.44
New Shoreham	107.67	1.23	101	106.44

RI 36 month Oct 16-Sep 19	Rainfall	Departure	Percent	Normal
Northwest	180.85	19.24	112	161.61
Northeast	171.27	16.69	111	154.58
Central West	178.53	26.22	117	152.31
Central East	167.19	25.34	118	141.85
Eastern	154.36	7.73	105	146.63
Southern	172.74	13.43	108	159.31
New Shoreham	154.39	-4.92	97	159.31

## Monthly SPI 9/1/2019 – 9/30/2019

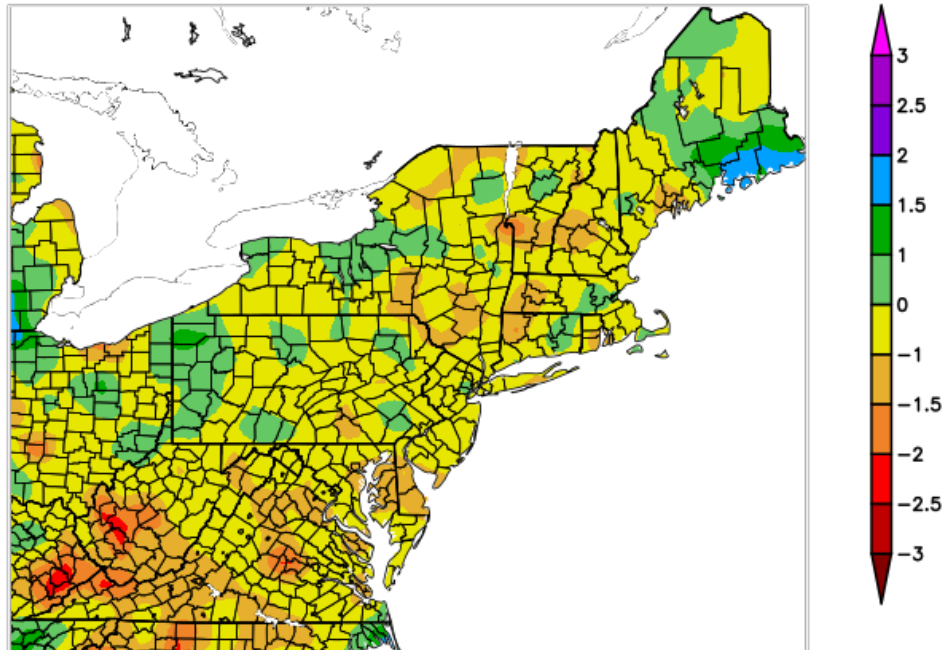


Generated 10/6/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

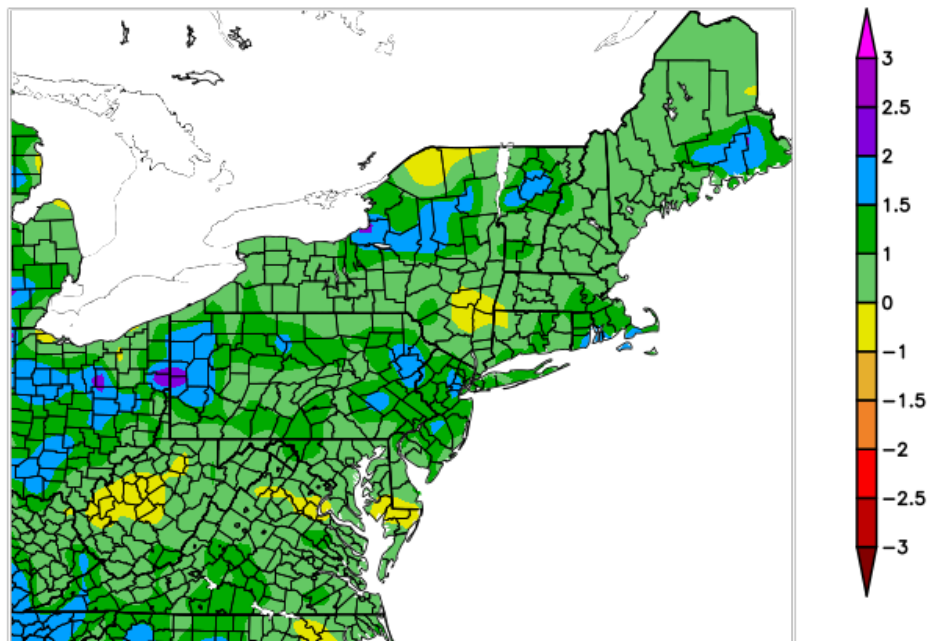
Map 1. 1 Month SPI for September 2019.

### 3-Month SPI 7/1/2019 – 9/30/2019

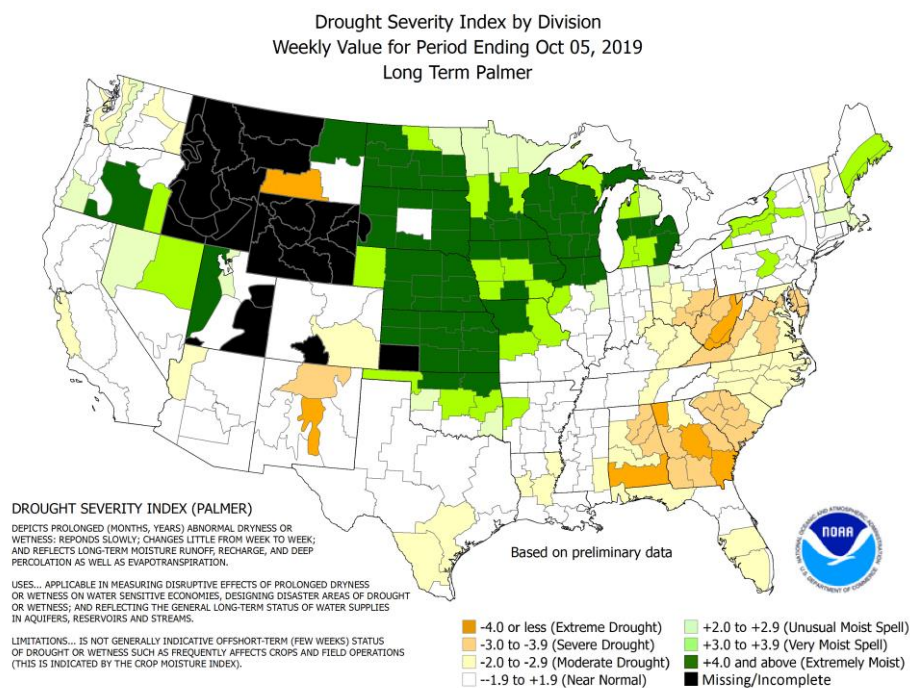


Generated 10/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers  
Map 2. Three-Month SPI ending September 2019.

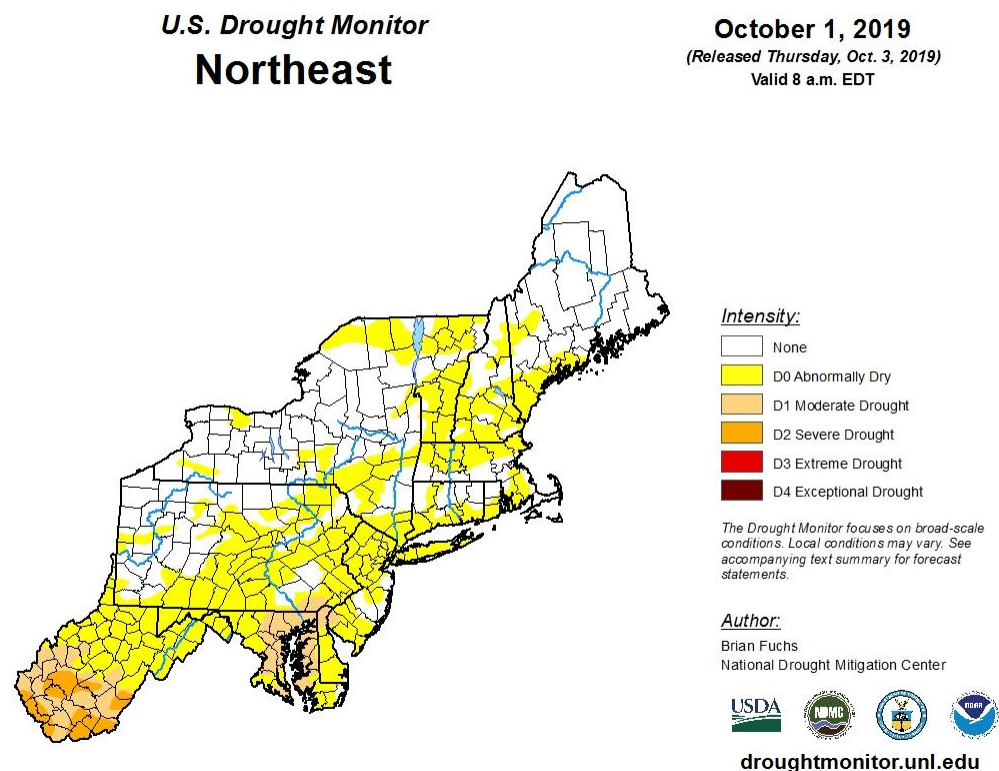
### 12-Month SPI 10/1/2018 – 9/30/2019



Generated 10/6/2019 at HPRCC using provisional data. NOAA Regional Climate Centers  
Map 3. Twelve month SPI ending September 2019.



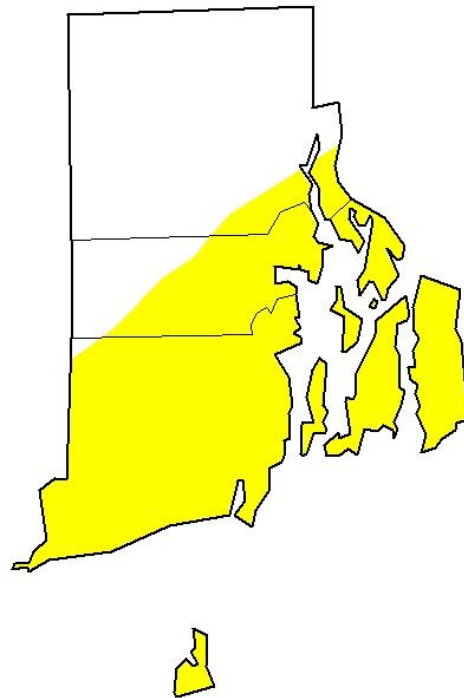
Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 10/5/19.  
**RI Palmer is in the Normal range, +1.86.**









Map 5. US Drought Monitor for the Northeast U.S. valid 10/1/2019.

**U.S. Drought Monitor**  
**Rhode Island**

**October 1, 2019**  
(Released Thursday, Oct. 3, 2019)  
Valid 8 a.m. EDT



**Intensity:**

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

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**droughtmonitor.unl.edu**

Map 6. US Drought Monitor for Rhode Island, valid 10/1/2019.